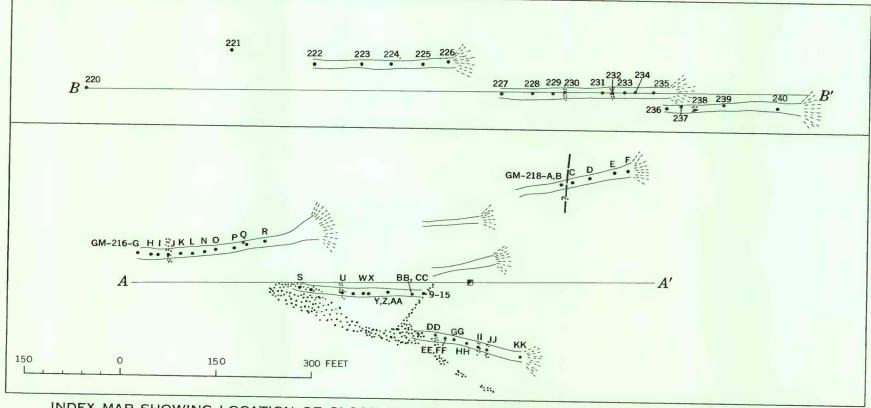


Base map prepared by planetable methods

Geology mapped in 1962

DATUM IS MEAN SEA LEVEL

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. —1964—G63454



INDEX MAP SHOWING LOCATION OF CLOSE SPACED SAMPLES IN BULLDOZED CUTS IN RELATION TO A-A' AND B-B' TRAVERSES. ANALYSES IN TEXT TABLES

GEOLOGIC AND GEOCHEMICAL MAP OF A PART OF SEC. 9, T. 38 N., R. 42 E. HUMBOLDT COUNTY, NEVADA

EXPLANATION CRETA-CEOUS

Granodiorite Oc Occ

Comus Formation Alternating sequence of hard dark argillite ribs, black shaly argillite, and banded cherty limestone. Stippled

ORDOVICIAN areas are jasperoid.
Oc, chiefly argillite and shaly argillite.
Occ, chiefly banded cherty limestone CAMBRIAN €p Preble Formation Gray to dark-gray phyllitic shale, shaly argillite, and gray limestone

Contact Dashed where approximately located; short dashed where inferred

Probable fault

≅≋≋≋≋≋ Shear zone

Queried where doubtful

Strike and dip of beds Shaft

Unimproved road

Bulldozed cut



Metal anomaly

Lined pattern indicates areas of anomalously high
metal content. Solid pattern indicates area of high
total As-W-Hg, the most favorable metal assemblage
for the occurrence of gold mineralization

Sample location and number Analyses in text tables